Manhole Inspection Summary Manhole # S53Y1_004MH Printed On: 4/30/2009 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 53Y1 Node: **004** Status: Found Insp Date: 4/23/09 12:09 PM **Incomplete Comments** Crew: C Inspector: CrewC Firm: **KEC** Location Address: Sasol Property Cross Street: Sasol Property Manhole Type: Inline Location: Other - See Ground Conditions: Dry Comments Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments Local on sasol property. No street address available. Shape: Circular Cover Diameter: 30 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert Frame Offset: 3 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Height: 6 Parged (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick ☐ Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks ☐ Roots ✓ Wall **Bench** Exists Material: Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Partially Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Count: 14 Missing: 0 Steps Corroded ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present Surcharge

Manhole Inspection Summary

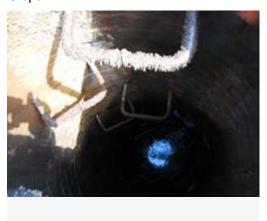
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Location View



Steps



Top View



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24 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 16.20 (ft.) Flow Characteristics: None

Deposits: None Mud Debris Grease

Silt Depth: 6 (in.) Deposits Extent: **Heavy** Connects To: **Manhole**Infiltration: **Evidence** Pipe Seal Cond: **Broken** Possible Illicit Connection

24 in. Circular Gravity Sewer Pipe In @ 5 O'Clock





Pipe Height: 19.2 (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 15.80 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ ☐ Debris ☐ Grease

Silt Depth: 6 (in.) Deposits Extent: **Heavy**Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: None

Drop: None

Connects To: **Manhole**Possible Illicit Connection